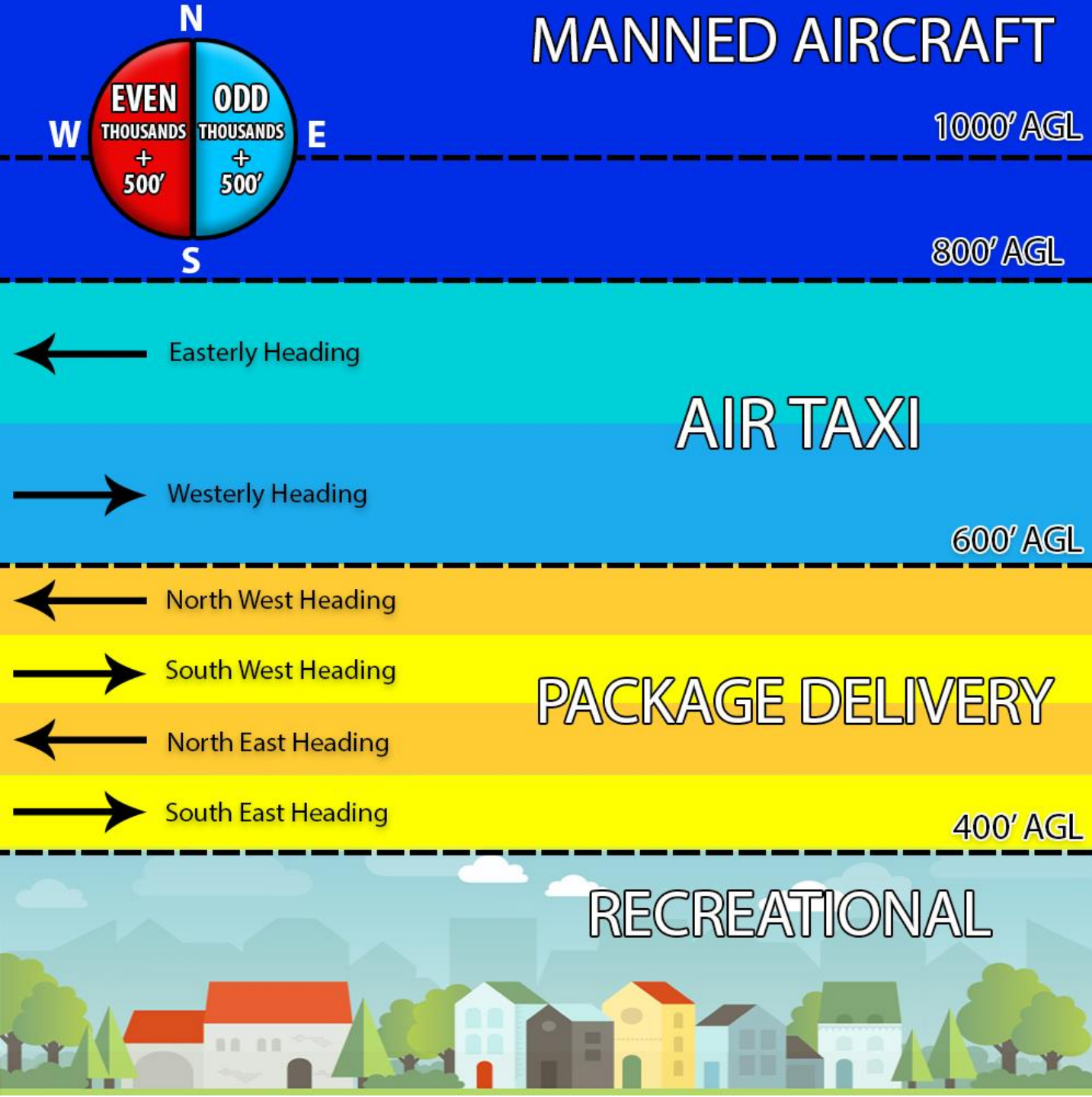


Urban Air Mobility





- Planned Flight Corridors
- Assigned Altitudes by Direction of Flight
- Speed Limits on “Lanes”
- Commercial Vehicles must be “Street Legal”
- “Tolls”? Applicable connected user fees?

- [Airspace Design Demo](#)



When will drone package delivery begin? It already has.

- Today: Small package (<10lbs) delivery by drone
 - NC and MD medical deliveries
 - NV and VA consumer goods deliveries
- 2020: First piloted Uber Air test flights in Dallas and Los Angeles
- 2021: Large package (~ 500lbs) delivery by drone
- 2023: Industry ready for full integration of vertical transportation system



What are Other States Doing?

- **North Carolina**

- Participating in the FAA's Integration Pilot Program (IPP)
- Testing medical deliveries with AirMap software and Matternet drones
- Committed \$2.5M per year to develop Urban Air Mobility infrastructure

- **Nevada**

- Participating in the FAA's IPP and NASA's Unmanned Traffic Management Pilot Program (UPP)
- Nevada Institute for Autonomous Systems (NIAS) has partnered with more than 100 companies to develop infrastructure and deliver consumer goods packages via drones
- Committed more than \$3M into the program with plans for an additional \$20M

- **Ohio**

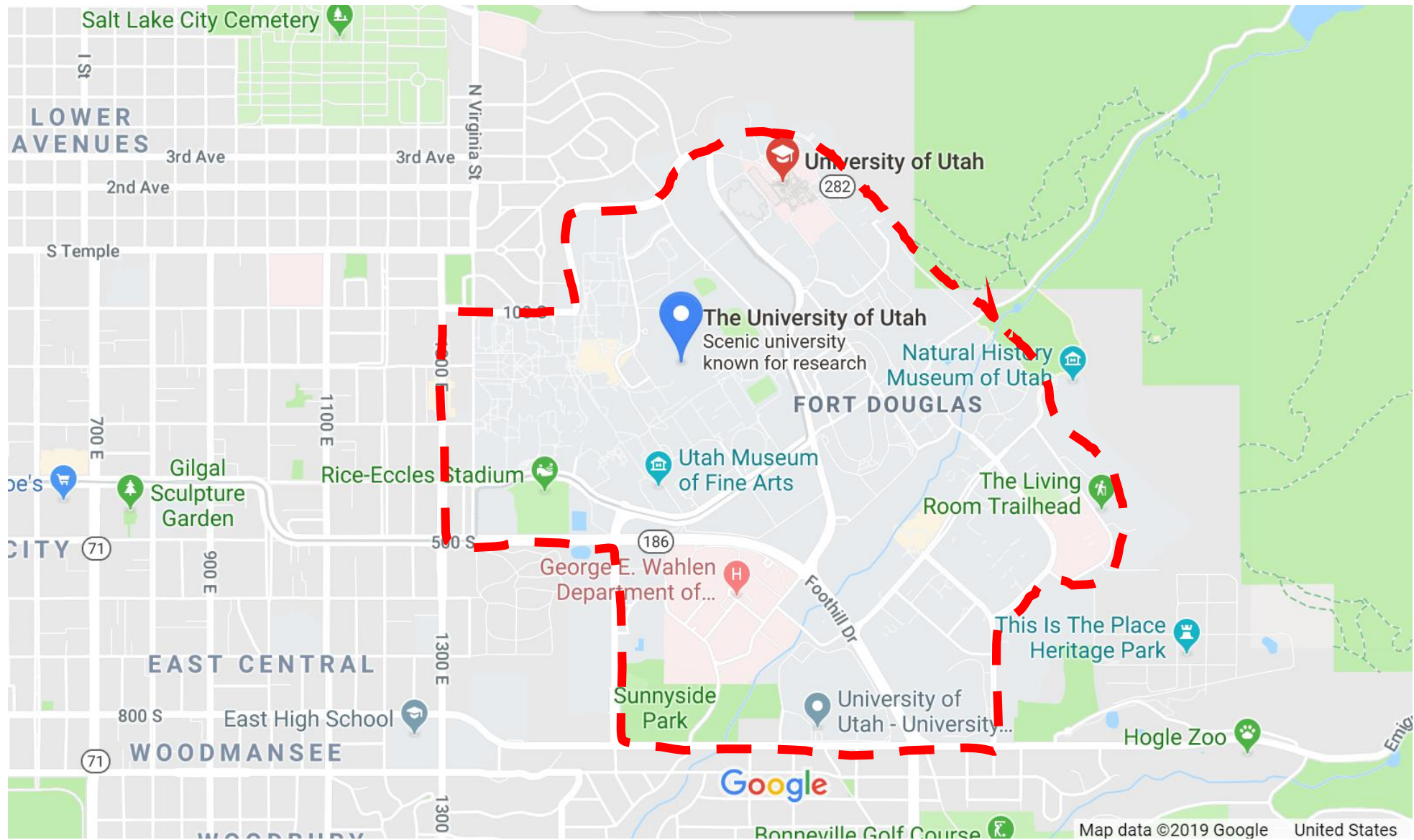
- Established a 33-mile corridor through their programs DriveOhio and FlyOhio to create an ecosystem to benefit both Connected Autonomous Vehicles and Urban Air Mobility vehicles
- Committed \$4.9M per year to develop Urban Air Mobility infrastructure

- **New York**

- Established the Northeast UAS Airspace Integration Research Alliance (NUAIR) to develop a Urban Air Mobility infrastructure that supports economic development, business acceleration, unmanned traffic management
- Committed \$30M to develop a 50-mile flight traffic management system between Syracuse and Griffiss International Airport in Rome, NY

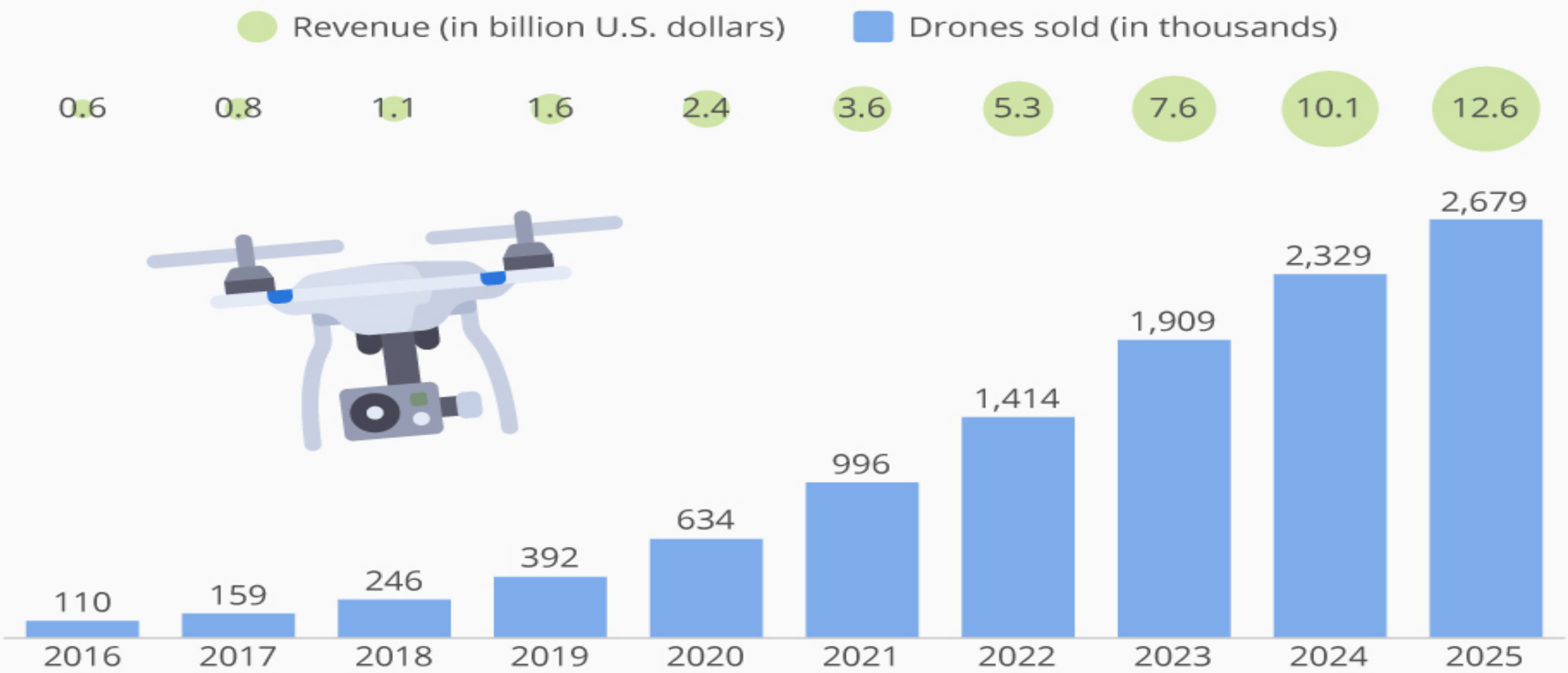
- **Kansas, North Dakota, and Virginia** each have growing Urban Air Mobility programs within their state DOT Aeronautics divisions





Commercial Drones are Taking Off

Projected worldwide market growth for commercial drones



Future of UAM in Utah

- Infrastructure needs (hardware and software)

